

Amendment
Serial No. 10/566, 548

Docket No. GB 030127 US

IN THE CLAIMS:

Kindly replace the claims of record with the following full set of claims:

1. (Currently amended) A display device comprising:

a light source (6) comprising thin, substantially parallel, independently controllable control electrodes, wherein the light source (6) is configured for operation as a single broad light source or a plurality of narrow light sources, spaced in a spacing direction; and

an array (5) of light intensity modulators (15) for modulating light from the light source (6), ~~wherein the light source (6) is configured for operation as a single broad light source or a plurality of narrow light sources, spaced in a spacing direction, wherein and~~ the light source (6) and the array (5) of light intensity modulators are arranged such that each modulator (15) is significantly illuminated by only one of said narrow sources; and a string of said modulators (15)₁ which are parallel to said spacing direction₁ are illuminated by a corresponding one of said each narrow light sources, wherein said control electrodes are skewed relative to a corresponding one of said string of said light intensity modulators such that said control electrodes extend under a plurality of said light intensity modulators. source.

2. (original) A display device according to claim 1, wherein the narrow light sources are elongate and aligned substantially perpendicular to the spacing direction.

Amendment
Serial No. 10/566, 548

Docket No. GB 030127 US

3. (Previously presented) A display device according to claim 1, wherein the light source (6) has a light emitting face which is substantially coextensive with a plane parallel to the array (5).
4. (Currently amended) A display device according to claim [[3]] 1, wherein the array (5) comprises an array of pixels (15) of a liquid crystal display (5).
5. (Currently amended) A display device according to claim [[3]] 1, wherein the light source (6) comprises an organic light emitting diode structure.
6. (Currently amended) A display device according to claim [[5]] 1, wherein the light source comprises a plurality of substantially parallel thick control electrodes, said alternating thick control electrodes alternating with said thin and thin-parallel-control electrodes (11a, 11b; 11a', 11a'', 11b', 11b''), wherein said thick and thin control electrodes which are themselves independently controllable.
7. (original) A display device according to claim 6, wherein said electrodes (11a', 11a'', 11b', 11b'') are arranged in a two-dimensional grid having a plurality of rows and columns.
8. (Cancelled)

Amendment
Serial No. 10/566, 548

Docket No. GB 030127 US

9. (Currently amended) A display device according to claim [[6]] 4, wherein the pixels (15) of the liquid crystal display (5) are arranged in rows and columns ~~and the control electrodes (11a, 11b) are skewed relative to said pixel columns.~~

10. (previously presented) A display device according to claim 1, wherein the light source (6) comprises a two-dimensional array of independently controllable light emitting regions (12R, 12G, 12B) and a control circuit (16) configured for controlling said regions (12R, 12G, 12B) in dependence on data representing an image to be displayed.

11. (original) A display device according to claim 10, wherein said regions (12R, 12G, 12B) emit different coloured light.

12. (original) A display device according to claim 11, wherein said regions form a repeating pattern of red, green and blue emitters (12R, 12G, 12B).

13. (previously presented) A display device according to claim 10, wherein the control circuit (16) is configured for controlling the intensity of the light emitted by said regions (12R, 12G, 12B) in dependence on data representing the local brightness of the image to be displayed.

Amendment
Serial No. 10/566, 548

Docket No. GB 030127 US

14. (previously presented) A display device according to claim 1, wherein the length of each of said strings is substantially the same as the spacing between its illuminating narrow source and a neighbouring narrow source thereof.

15. (Currently amended) A display device according to claim [[8]] 1, including a control circuit (16), wherein the control circuit is configured for energising a first set (11b_{1..6}) of said control electrodes (11b_{1..6}, 11b'_{1..6}) to produce a [[3D]] first image and subsequently energising a second set (11b'_{1..6}) of said control electrodes (11b_{1..6}, 11b'_{1..6}) to produce [[3D]] a second image.

16. (Currently amended) [[A]] An electronic apparatus including a display device comprising:

a light source (6) comprising thin, substantially parallel, independently controllable control electrodes, wherein the light source (6) is configured for operation as a single broad light source or a plurality of narrow light sources, spaced in a spacing direction; and

an array (5) of light intensity modulators (15) for modulating light from the light source (6), wherein the light source (6) and the array (5) of light intensity modulators are arranged such that each modulator (15) is significantly illuminated by only one of said narrow sources; and a string of said modulators (15), which are parallel to said spacing direction, are illuminated by a corresponding one of said narrow light sources, wherein said control electrodes are skewed relative to a corresponding one of said string of said

light intensity modulators such that said control electrodes extend under a plurality of said light intensity modulators.

according to claim 1.